**City Sewers Amendment Act.**—The Court of Common Council, on Thursday in last week, gave authority to the Commissioners of Sewers to carry out the provisions of the Amended City Sewers' Act. The commissioners give notice, amongst others, that no vault or cellar, under any house or building, in any court (defined to mean an alley, passage, or place not having a road or carriage-way) can be let for occupation, or suffered to be occupied separately as a dwelling. Penalty 2*l.*, and 10*s.* a day. Nor any vault or cellar under any house or building, in any street, unless such vault or cellar be in every part thereof at least eight feet in height, measured from the floor to the ceiling; nor except, at least, three feet of its height be above the surface of the adjoining street; nor unless fronted at the outside by an open area, at least two feet six inches wide, extending from six inches below the level of the floor upwards to the surface of the street. And in all cases where such vault or cellar may be used separately as a dwelling, the same must also be effectually drained and lighted, and have a floor constructed, together with a fireplace, chimney, water-closet, and dust-bin therein, to the satisfaction of the Commissioners of Sewers of the city of London. Penalty for every offence 2*l.*, and 10*s.* a day for every day such vault or cellar is occupied. Every vault, cellar, or underground room in which any person shall pass the night, shall be deemed to have been occupied as a dwelling within the meaning of the Act. The above provisions come immediately into operation, except as relates to vaults, cellars, and underground rooms let or occupied as dwellings before the 24th of July, 1851, wherein they come into operation on the expiration of six months from that date.

**Bristol Academy of the Fine Arts.**—The sixth exhibition of the Bristol Academy for the promotion of the Fine Arts, of the works of living artists, opened on Wednesday, at the Academy's Rooms, St. Augustine's-parade. According to the *Mirror*, the exhibition, as a whole, is very successful, being far superior, in point of general excellence, to those of former years. Many of the paintings are very meritorious. Amongst the exhibitors are—Barraud, Brett, Branwhite, Carmichael, Clint, Curnock, Cooper, Davis, Duffield, Essex, Pripp, Fielding, Fisher, Hewitt, Holmes, Herring, Horlor, Hovell, Henshaw, Jackson, Jackson, jun., Jny, Jones, S. C., Jutsum, Knight, J. P., Knight, C. P., Linnell, Naysmith, Patten, Prout, Pritchard, Parkman, Poole, Rippingille, Tucker, Stephanoff, Tovey, Vickers, Williams, Walter, Wilmot, Willis, Woods, West, &c. A novel and interesting feature in the present exhibition is the architectural designs, contributed by Messrs. S. C. Pripp, Gabriel and Hirst, Gingell, Hansom, Lloyd, Pope, Bindon and Clark, Underwood, Macey, Bell, Essex, and Pryce.

**Worcester School of Design.**—A meeting of the subscribers to the Government School of Design established at Worcester was held on Wednesday, in last week, to appoint a committee and officers, and adopt rules for future management. Sir E. H. Lechmere, Bart., presided. The attendance was not very numerous. Lord Ward was appointed president, and the mayor *ex officio* vice-president. A managing committee also was appointed. The school was to be opened on the 1st inst.

**Blind Estimates.**—Tenders for painting at St. Luke's Church, Old-street (Mr. Christie, architect), have been opened, and the following appear to be the results:—

| | | |
|---|---|---|
| Pickering | £647 | 0 |
| Elstoe | 600 | 0 |
| Polleger | 553 | 0 |
| Metcalf | 544 | 0 |
| Rule | 515 | 8 |
| Clifford | 509 | 0 |
| Roffway | 498 | 0 |
| Barnes | 465 | 0 |
| Grist | 458 | 3 |
| Smith | 443 | 0 |
| Carter and Co. | 430 | 0 |
| Sherwood | 421 | 0 |
| London | 399 | 0 |
| Dore | 375 | 0 |
| E. T. Archer (accepted) | 350 | 0 |

One of the Candidates.

**Archæological.**—The hints given by Mr. Deck, in a paper read before the Archæological Institute, upon the various relics of antiquity found at Wilbraham, says a Cambridge paper, have been followed up by the Hon. R. C. Neville, in exploring these subterranean aboriginal remains. Labourers have been employed for the last three weeks upon the spot adjoining that where the remarkable crown, war instruments, and human remains were found last year. The excavations have brought to light many curious relics of past ages, principally of the Iron or Saxon period, amongst which are several spear-heads, the umbo or bosses of shields, the knife or dagger, brouze fibulæ, heads of baked earth, glass ornaments known by the name of Druids' beads or amulets, and several vases, containing calcined human bones.——The monthly meeting of the Bedfordshire Archæological Society was held at the society's rooms on Tuesday in week before last, Rev. B. E. Bridges in the chair. It was proposed for consideration that the next meeting should be held on the 21st of October, at Elstow, in order that the church and other objects of interest might be examined.——On Wednesday week a meeting of the St. Alban's Architectural and Archæological Society was held in the Court-house, St. Alban's. The chair was occupied by the Rev. Dr. Nicholson, one of the vice-presidents, in the absence of the Earl of Verulam, president of the Society. After some usual routine business, a paper was read "On the Construction, Intention, and Use of the Pyramids of Lower Egypt," by Mr. J. P. Aston Key. The author considered them as temples dedicated to Ophite worship. A fragmentary paper was read by Mr. Lowe, chiefly of an ecclesiastic character; and Mr. Byrne exhibited some specimens of British gold coin.

**Registration of Common Lodging-houses.**—According to the recent Act for the well ordering of common lodging-houses (14 & 15 Vict. c. 28), all such places are to be regulated and registered. Within three months, that is before the 24th of the ensuing month, the authorities empowered to execute the Act are to keep registers of common lodging-houses, and as the new law will be shortly enforced the contents should be made public. The metropolitan police commissioners are to enforce the Act within the police district, local boards of health in other places, and by justices in petty sessions. The keepers of common lodging-houses are to be required to register their houses, and a register is to be kept, with information as to the situation of every such house, and the number of lodgers authorised to be received therein. "After one month after the giving of such notice to register, as by this Act provided, the keeper of any common lodging-house, or any other persons, shall not receive any lodger in such house until the same has been inspected and approved for the purpose, by some officer appointed in that behalf by the local authority, and has been registered as by this Act provided."

**The Shop against St. Stephen's, Walbrook.**—We have often urged the removal of the bookseller's shop which is stuck against the tower of St. Stephen's, Walbrook, as well for its miserable ugliness as the increased danger from fire the church runs in consequence. Since the reparation of Wren's work the appearance of the outside of the house has been improved: it is still an excrescence, but it is not quite such an ugly one as it was. What we want to mention, however, is a piece of ingenuity shewn inside, by which the structure has been cleverly transformed from a shallow hut of a house into a large handsome bookcase! The floor on each story has been cut away in a semicircular form (the front wall being the chord line), an iron railing put round each opening, and the walls throughout lined with books, so that on entering the shop and looking up you see right away to a domical light in the roof, and may get up to the various levels by means of a light circular cast-iron staircase in the south-east corner.*

* As a morsel of information we may say that a staircase of this sort, about 1 feet 3 inches diameter, costs 18*s.* a step.

[ADVERTISEMENT.]

IRON BRIDGES AND PIERS.

Dredge's taper balance, on tension, in small bridges, with the same weight of iron, is three times the strength of the common principle, and this advantage rapidly increases to ten, twenty, and forty times, and so on, as bridges are increased in span; and in point of safety and inflexibility, it is equally superior. Dredge's taper balance girder possesses the same relative advantages over the common girder bridge.—James Dredge, Bath.

TO CORRESPONDENTS.

"—" Belfast (the solution of the problem in question was accepted as giving the mode of obtaining the constant multiplier, which is not the case with the solution kindly sent by —).

"J. L." "W. H. K." shall not be overlooked. "J. B." Limehouse (the persons in question professed more than they could possibly perform, and are therefore to be suspected). "A. J." (we have no information concerning "the Poor Man's Peel Monument for the city"). "J. N." (book, if sent, will not be neglected). "[illegible]" (under our mark). "J. T." (Edition). "R. M." Berks (our notice of Paine's Gas referred to was under the head of "America"). "Zeta" (we have a rule of conduct, in such, whether it be right or wrong, we adhere. We do look a gift horse in the mouth" as closely as one for which we pay. We have a full appreciation of our correspondent's situation, and are always very glad when we can consistently avail ourselves of them). "An Architect" (may take the first part of the proceeding as a reply to his English letter. We will not indorse anonymous inquiries). "E. S." "C. M. B." "T. L." (shall have them). "Very old Subscriber." "Philosophus." "Dan and Sen." "H. H." "Messrs. L. and Co." "Messrs. B." "J. R." City. "A. B." (the tenders have not reached us). "H. C." (we are forced unfortunately to decline this request: write for Weale's Catalogue). "J. S." (cannot appear). "A subscriber."

ADVERTISEMENTS.

TO ARCHITECTS AND OTHERS INTERESTED IN THE ERECTION, RESTORATION, OR ENRICHMENT OF CHURCHES.

TO BE SOLD, for delivery immediately after the close of the Exhibition, a very BEAUTIFUL CARVED PERPENDICULAR GOTHIC SCREEN, in Wainscot Oak, executed expressly to show the capabilities and accuracy of JORDAN'S PATENT MACHINE CARVING for such Works as the Great Exhibition. The screen is in the main avenue of the Crystal Palace, Nave. Its size is about 23 feet wide and 18 feet high. Applicants are fit purchasers of the screen, or other works of the same stamp, to be made at JORDAN'S MACHINE CARVING WORKS, Berwicke-mews, Islington, near the Agricultural Hall.

ALTAR PIECE AND COMMUNION TABLE TO BE DISPOSED OF.—The Committee for conducting the repairs of Christ Church, Spitalfields, having lately had an alteration in the chancel, have at their DISPOSAL the present elegant ALTAR PIECE, which is well adapted for any church of classic architecture. It comprises a composite order of Roman Doric, extending 21 feet in width, by about 18 feet in height, the centre part, projecting about 9 inches, consists of two beautiful Ionic columns with their entablature, and two corresponding pilasters at the extremities, the fringes and mouldings are richly with triglyphs and mutules, and the metopes, etc., are decorated with carvings of Cherubim in bold relief; the space behind the columns and pilasters is filled up with panelling moulded panelling in two heights, the upper panels containing the Decalogue, &c. The whole of the above is painted in imitation of rare kinds of marble, but it is intended that the material is entirely wainscot. Also, the chancel MAHOGANY COMMUNION TABLE, the legs of which are carved with acanthus, having fluted capitals and claws of a classic workmanship. The above may be inspected in its original position at the church any day till the 24th of October, previously to which, date any communication on the subject may be made with the Assistant, Mr. JOHN Vick Nee, No. 26, King-street, Cheapside.

F. ROBERTS, late ROBERTS and HILL, respectfully informs the public that he has REMOVED from No. 18, Compton-street to No. 2, St. John-street-road, Clerkenwell, where he continues carrying on the business of builder and decorator in all its branches, on the most reasonable terms.—Tools for sale or hire.

BENNETT'S THERMOMETERS, 6*d.*, Thermometers, Barometers, baths, chemical, gardens and dairy SUPPLIED with every kind of THERMOMETER at the manufactory, where Lists may be had for 3*d.*, or may be selected from, at 16, each, in much improved shapes. Larger ones to suit every place, purpose, and climate. Barometers of nearly indestructible price. BENNETT, Watch, Clock, and Instrument Maker to the Royal Observatory, the Board of Ordnance, the Admiralty, and the Queen, &c., Cheapside.

LIGHTNING CONDUCTORS.—R. S. NEWALL and CO., Patentees of the Copper Rope Lightning Conductor, beg to inform the public, parties, &c., that they supply Lightning Conductors, with the points and all fittings complete for fixing, at one shilling the foot, whatever the altitude of the building intended to be protected.

R. S. NEWALL and CO.'s Patent Copper Rope Conductor is being used by architects, engineers, and sensible men in all parts of the kingdom.

References are permitted to Mr. Tredgold, of the Adelphi; Mr. James Silcock, of Leicester; Office and Works, 14, Cornwall-road, Lambeth, Manufactory, Gateshead-on-Tyne. Warehouse, 5, Jamaica-street, Glasgow.

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